

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	27	(US-20020140880-\$ or US-20080225509-\$ or US-20040233665-\$ or US-20020093820-\$ or US-20020071268-\$).did. or (US-5477422-\$ or US-5381309-\$ or US-6930737-\$ or US-7503672-\$ or US-6647199-\$ or US-5070431-\$ or US-7585083-\$ or US-5819454-\$ or US-7320531-\$ or US-7287891-\$ or US-6974229-\$ or US-7494245-\$ or US-5579134-\$ or US-4181925-\$ or US-4714983-\$ or US-6964489-\$ or US-6641284-\$ or US-6491417-\$ or US-4907044-\$ or US-4345308-\$ or US-4254453-\$).did. or (JP-2002072901-\$).did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2011/06/09 08:47
L2	8	("20050174802" "4714983" "6964497").PN. OR ("7287891").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2011/06/09 08:53
L3	1307234	(LED or light adj2 (diode or emitting) or solid adj state or (semiconduct\$4 or semi-conduct\$4) adj2 (diode or emitting or emission or lighting))	US-PGPUB; USPAT; USOCR	AND	ON	2011/06/09 09:42
L4	286457	(LED or light adj2 (diode or emitting) or solid adj state or (semiconduct\$4 or semi-conduct\$4) adj2 (diode or emitting or emission or lighting)) same (lens or refract\$4 or optic\$4 or optic\$4)	US-PGPUB; USPAT; USOCR	AND	ON	2011/06/09 09:57
L5	286457	(LED or light adj2 (diode or emitting) or solid adj state or (semiconduct\$4 or semi-conduct\$4) adj2 (diode or emitting or emission or lighting)) same (lens or refract\$4 or optic\$4)	US-PGPUB; USPAT; USOCR	AND	ON	2011/06/09 09:58

L6	200952	(LED or light adj2 (diode or emitting) or solid adj state or (semiconduct\$4 or semi-conduct\$4) adj2 (diode or emitting or emission or lighting)) with (lens or refract\$4 or optic\$4)	US-PGPUB; USPAT; USOCR	AND	ON	2011/06/09 09:58
L7	74026	(LED or light adj2 (diode or emitting) or solid adj state or (semiconduct\$4 or semi-conduct\$4) adj2 (diode or emitting or emission or lighting)) with (lens or refract\$4 or optic\$4 near2 member)	US-PGPUB; USPAT; USOCR	AND	ON	2011/06/09 09:59
L8	73518	(LED or light adj2 (diode or emitting) or solid adj state or (semiconduct\$4 or semi-conduct\$4) adj2 (diode or emitting or emission or lighting)) with (lens or refract\$4 or (optic\$4 near member))	US-PGPUB; USPAT; USOCR	AND	ON	2011/06/09 09:59
L9	65057	(LED or light adj2 (diode or emitting) or solid adj state or (semiconduct\$4 or semi-conduct\$4) adj2 (diode or emitting or emission or lighting)) with (lens or refract\$4 or optic\$4 near2 member) (housing or case or casing)	US-PGPUB; USPAT; USOCR	AND	ON	2011/06/09 10:01
L10	10209	(LED or light adj2 (diode or emitting) or solid adj state or (semiconduct\$4 or semi-conduct\$4) adj2 (diode or emitting or emission or lighting)) with (lens or refract\$4 or optic\$4 near2 member) with (housing or case or casing)	US-PGPUB; USPAT; USOCR	AND	ON	2011/06/09 10:01
L11	3639	(LED or light adj2 (diode or emitting) or solid adj state or (semiconduct\$4 or semi-conduct\$4) adj2 (diode or emitting or emission or lighting)) with (lens or refract\$4 or optic\$4 near2 member) with (housing or case or casing) @ad<"20030627"	US-PGPUB; USPAT; USOCR	AND	ON	2011/06/09 10:02
L12	103201	(illuminat\$4 or lamp or light adj2 (source or diode or emit\$4 or emission) or (LED or light adj2 (diode or emitting) or solid adj state or (semiconduct\$4 or semi-conduct\$4) adj2 (diode or emitting or emission or lighting)) with (lens or refract\$4 or optic\$4 near2 member)) with (housing or case or casing) @ad<"20030627"	US-PGPUB; USPAT; USOCR	AND	ON	2011/06/09 10:26

L13	552653	(illuminat\$4 or lamp or light adj2 (source or diode or emit\$4 or emission) or (LED or light adj2 (diode or emitting) or solid adj state or (semiconduct\$4 or semi-conduct\$4) adj2 (diode or emitting or emission or lighting)) with (lens or refract\$4 or optic\$4 near2 member)) @ad<"20030627"	US-PGPUB; USPAT; USOCR	AND	ON	2011/06/09 10:27
L14	107459	(illuminat\$4 or lamp or light adj2 (source or diode or emit\$4 or emission) or LED or light adj2 (diode or emitting) or solid adj state or (semiconduct\$4 or semi-conduct\$4) adj2 (diode or emitting or emission or lighting)) with (lens or refract\$4 or optic\$4 near2 member) @ad<"20030627"	US-PGPUB; USPAT; USOCR	AND	ON	2011/06/09 10:28
L15	14826	(illuminat\$4 or lamp or light adj2 (source or diode or emit\$4 or emission) or LED or light adj2 (diode or emitting) or solid adj state or (semiconduct\$4 or semi-conduct\$4) adj2 (diode or emitting or emission or lighting)) with (lens or refract\$4 or optic\$4 near2 member) with (housing or case or casing) @ad<"20030627"	US-PGPUB; USPAT; USOCR	AND	ON	2011/06/09 10:29
L16	6938	(illuminat\$4 or lamp or light adj2 (source or diode or emit\$4 or emission) or LED or light adj2 (diode or emitting) or solid adj state or (semiconduct\$4 or semi-conduct\$4) adj2 (diode or emitting or emission or lighting)) with (lens or refract\$4 or optic\$4 near2 member) with (housing or case or casing) (lens or refract\$4 or optic\$4 near2 member) with (plate or panel or substrate or layer) @ad<"20030627"	US-PGPUB; USPAT; USOCR	AND	ON	2011/06/09 10:40

L17	1868	(illuminat\$4 or lamp or light adj2 (source or diode or emit\$4 or emission) or LED or light adj2 (diode or emitting) or solid adj state or (semiconduct\$4 or semi-conduct\$4) adj2 (diode or emitting or emission or lighting)) with (lens or refract\$4 or optic\$4 near2 member) with (housing or case or casing) (lens or refract\$4 or optic\$4 near2 member) near6 (protru\$4 or bore or through or extend\$4 or pierc\$4) near6 (plate or panel or substrate or layer) @ad<"20030627"	US-PGPUB; USPAT; USOCR	AND	ON	2011/06/09 10:41
L18	60	(illuminat\$4 or lamp or light adj2 (source or diode or emit\$4 or emission) or LED or light adj2 (diode or emitting) or solid adj state or (semiconduct\$4 or semi-conduct\$4) adj2 (diode or emitting or emission or lighting)) with (lens or refract\$4 or optic\$4 near2 member) with (housing or case or casing) (lens or refract\$4 or optic\$4 near2 member) near6 (protru\$4 or bore or through or extend\$4 or pierc\$4) near6 (plate or panel or substrate or layer) with (bottom) @ad<"20030627"	US-PGPUB; USPAT; USOCR	AND	ON	2011/06/09 10:43
L19	1868	(illuminat\$4 or lamp or light adj2 (source or diode or emit\$4 or emission) or LED or light adj2 (diode or emitting) or solid adj state or (semiconduct\$4 or semi-conduct\$4) adj2 (diode or emitting or emission or lighting)) with (lens or refract\$4 or optic\$4 near2 member) with (housing or case or casing) (lens or refract\$4 or optic\$4 near2 member) near6 (protru\$4 or bore or through or extend\$4 or pierc\$4) near6 (plate or panel or substrate or layer) @ad<"20030627"	US-PGPUB; USPAT; USOCR	AND	ON	2011/06/09 10:48

L20	74	((illuminat\$4 or lamp or light adj2 (source or diode or emit\$4 or emission) or LED or light adj2 (diode or emitting) or solid adj state or (semiconduct\$4 or semi-conduct\$4) adj2 (diode or emitting or emission or lighting)) with (lens or refract\$4 or optic\$4 near2 member) with (housing or case or casing) (lens or refract\$4 or optic\$4 near2 member) near6 (protru\$4 or bore or through or extend\$4 or pierc\$4) near6 (plate or panel or substrate or layer)).clm. @ad<"20030627"	US-PGPUB; USPAT; USOCR	AND	ON	2011/06/09 10:48
L21	8	((illuminat\$4 or lamp or light adj2 (source or diode or emit\$4 or emission) or LED or light adj2 (diode or emitting) or solid adj state or (semiconduct\$4 or semi-conduct\$4) adj2 (diode or emitting or emission or lighting)) with (lens or refract\$4 or optic\$4 near2 member) with (housing or case or casing) (lens or refract\$4 or optic\$4 near2 member) near6 (protru\$4 or bore or through or extend\$4 or pierc\$4) near6 (plate or panel or substrate or layer)).clm. @ad<"20030627"	US-PGPUB	AND	ON	2011/06/09 10:51
L22	159	((illuminat\$4 or lamp or light adj2 (source or diode or emit\$4 or emission) or LED or light adj2 (diode or emitting) or solid adj state or (semiconduct\$4 or semi-conduct\$4) adj2 (diode or emitting or emission or lighting)) with (lens or refract\$4 or optic\$4 near2 member) with (housing or case or casing) (lens or refract\$4 or optic\$4 near2 member) near6 (protru\$4 or bore or through or extend\$4 or pierc\$4)).clm. @ad<"20030627"	US-PGPUB	AND	ON	2011/06/09 10:52

L23	414	362/555.ccls. @ad<"20030627"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/06/09 11:00
L24	825	362/555,561,612,613.ccls. @ad<"20030627"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/06/09 11:00
L25	1148	362/555,561,612,613,235.ccls. @ad<"20030627"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/06/09 11:01
L26	1291	362/555,561,612,613,235,237.ccls. @ad<"20030627"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/06/09 11:01
L27	1412	362/555,561,612,613,235,237,244.ccls. @ad<"20030627"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/06/09 11:01
L28	0	(09/906175).APP.	USPAT; USOCR	AND	ON	2011/06/09 12:23

L29	284	("1442463" "20010002166" "2953668" "3131670" "3241256" "3273140" "3750138" "3805049" "3816739" "3875456" "3886544" "3924227" "3934245" "4060703" "4096550" "4118763" "4124879" "4177501" "4186394" "4234907" "4234914" "4254453" "4320268" "4446511" "4449024" "4489227" "4531121" "4615607" "4670633" "4683491" "4714983" "4727357" "4734619" "4742432" "4806908" "4810937" "4811175" "4814667" "4833542" "4843527" "4875144" "4991064" "5029046" "5034602" "5045755" "5097396" "5115379" "5184114" "5249104" "5384459" "5397867" "5410345" "5432684" "5450301" "5491313" "5510782" "5512718" "5537300" "5542016" "5576825" "5607227" "5632551" "5684513" "5711588" "5724062" "5747756" "5797482" "5807002" "5813753" "5815225" "5820248" "5871088" "5884775" "5890790" "5897195" "5899553" "5975711" "5993019" "6006118" "6040822" "6056427" "6139166" "6179432" "6199996" "6200002" "6264346" "6284988" "6322229" "6361198" "6404131" "6448520" "6561663" "6590508" "6686549" "D311913").PN. OR ("2002/0093832" "5321417" "5836676" "6450664" "6918677" "6964497" "7168862").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2011/06/09 12:23
L30	144	29 @ad<"20030627"	US-PGPUB; USPAT; USOCR	AND	ON	2011/06/09 12:28
L31	102	("3805049" "3816739" "3875456" "3924227" "4615607" "4734619" "4810937" "5184114" "5410345" "5450301" "5576825" "5724062").PN. OR ("5836676").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2011/06/09 12:54

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L32	12	("3805049" "3816739" "3875456" "3924227" "4615607" "4734619" "4810937" "5184114" "5410345" "5450301" "5576825" "5724062").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2011/06/09 12:54
L33	1	"10561992"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/06/09 13:19
L34	5737	362/555,561,612,613,235,237,244.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/06/09 13:26
L35	19	("20020140880" "20020140880" "4181925" "4714983" "4907044" "5381309" "5477422" "5819454" "5381309" "5477422" "6974229" "7287891").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/06/09 13:35
L36	9	(US-20020093832-\$).did. or (US-7287891-\$ or US-6964497-\$ or US-5321417-\$ or US-7168862-\$ or US-6918677-\$ or US-6450664-\$ or US-5836676-\$ or US-4742432-\$).did.	US-PGPUB; USPAT	AND	ON	2011/06/09 13:35
L37	18	35 not 36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/06/09 13:35
L38	8	36 not 35	US-PGPUB; USPAT	AND	ON	2011/06/09 13:36

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